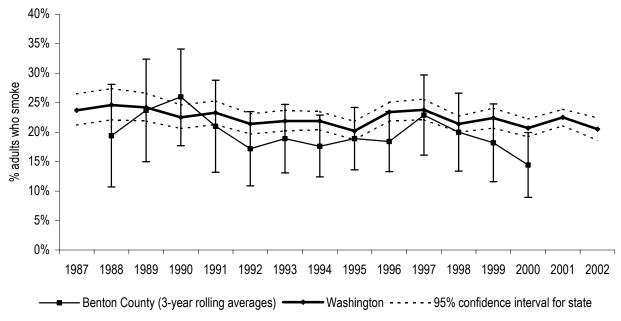
Benton County

Adults

Current Cigarette Smoking (1987-2002)

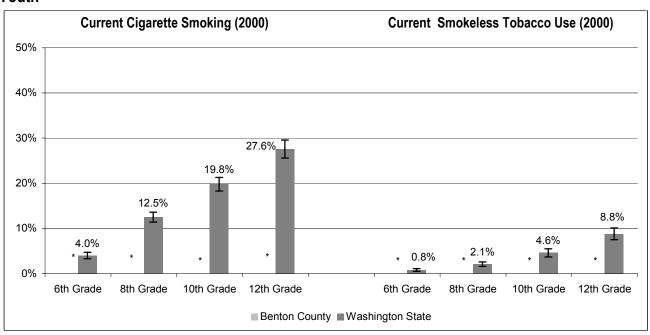


Current Smokeless Tobacco Use (1999-2001)

Entire adult population Males only
Benton County 3.6% (95%CI: 1.9,6.8) 6.8% (95%CI

Benton County 3.6% (95%CI: 1.9,6.8) 6.8% (95%CI: 3.4,13.5) Washington State 2.8% (95%CI: 2.5,3.2) 5.6% (95%CI: 4.9,6.4)

Youth



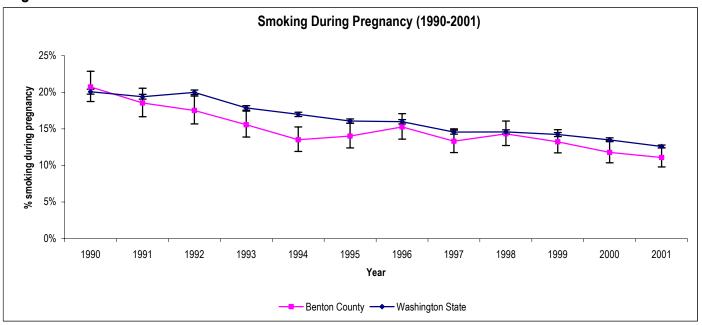


* = RATE NOT CALCULATED BECAUSE COUNTY DID NOT MEET MINIMUM PARTICIPATION REQUIREMENTS FOR THAT GRADE.

DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES 2002/APPNDXA.PDF)

ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

Pregnant Women



Summary of the problem

- Although adult cigarette smoking has been lower than Washington State as a whole for several years, it is not
 significantly different from the state overall. Our most recent survey data showed that about 14.4% of adults in Benton
 County smoke cigarettes.
- Although adult smokeless tobacco use is higher than Washington State as a whole, it is not significantly different from the state overall.
- Youth rates could not be calculated because Benton County did not meet minimum participation requirements. More data collection is needed to describe Benton County youth specifically.
- Maternal smoking during pregnancy has not been significantly different than the state rate. In recent years, the trend
 is decreasing more than the state rate. In 2001, about 11.1% of pregnant women in Benton County smoked during
 pregnancy, compared to 12.6% statewide.

People Affected in Benton County

- Total Population: 142,475 18 and over: 100,116 (70%); under 18: 42,359 (30%)
- Average number of people diagnosed with Lung and Bronchus cancer each year: 29
- Infants born annually to mothers who smoke during pregnancy: 260
- Estimated total deaths due to tobacco use each year: 180

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TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf

MAPS OF COUNTY RANKINGS: : http://www.doh.wa.gov/Tobacco/Data/County_Profiles_2002/AppndxC.pdf

REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County_Profiles_2002/AppndxD.pdf